Typed or printed name

Signature

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE nerwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control Application Number 10/696,261 Filing Date October 29, 2003 TRANSMITTAL First Named Inventor Wilson et al **FORM** Group Art Unit 1635 (to be used for all correspondence after initial filing) **Examiner Name** Whiteman Attorney Docket Number GNV31CUSA/UPN-K1774DIV2 Total Number of Pages in this Submission **ENCLOSURES** (check all that apply) After Allowance Communication ☐ Drawing(s) Fee Transmittal Form to Group Licensing-related Papers Fee Attached Appeal Communication to Board of Appeals and Interferences Petition L Amendment/Reply Appeal Communication to Group Petition to Convert to a After Final (Appeal Notice, Brief, Reply Brief) Provisional Application Affidavits/declaration(s) Proprietary Information Power of Attorney, Revocation Change of Correspondence Address Status Letter L Extension of Time Request LI Terminal Disclaimer Other Enclosure(s) (please L Express Abandonment Request The fourth S.IDS)
Information Disclosure Statement identify below): Request for Refund 6-Documents CD, Number of CD(s) Certified Copy of Priority Document(s) Remarks Express Mail No. ER635153618US Response to Missing Parts/ Customer No. 00270 Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Howson and Howson Cathy A. Kodroff Individual Name Signature July 20, 2004 Date CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on this date:

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an Inis collection or information is required by 37 UFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450

Date



GNV31CUSA/UPN-K1774DIV2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.

10/696,261

Confirmation No.: 7899

Applicant

Wilson et al

Filed

October 29, 2003

Art Unit

1635

Examiner

Brian A. Whiteman

Customer No.

00270

Title

ADENO-ASSOCIATED VIRUS SEROTYPE

1 NUCLEIC ACID SEQUENCES, VECTORS AND

HOST CELLS CONTAINING SAME

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT Sir:

Applicant submits to the Examiner the attached Form PTO/SB/08A/B document listing and this paper pursuant to 37 CFR § 1.56 and § 1.97-1.98. Form PTO/SB/08A/B is attached and copies of the documents are enclosed herewith. This Information Disclosure Statement is submitted more than three months from the filing date of this application and before the receipt of a first Office Action on the merits. Therefore, no fee is believed due.

The Director is hereby authorized to charge any deficiency in any fees due with the filing of this paper or credit any overpayment in any fees to our Deposit Account Number 08-3040.

EXPRESS MAIL NO. ER635153618US

The Examiner is respectfully requested to consider the enclosed document identified in this paper and in the attached Form PTO/SB/08A/B during the course of examination of this application.

Respectfully submitted,

HOWSON AND HOWSON Attorneys for Applicant

Cathy A. Kodroff

Registration No. 33,980

Spring House Corporate Center

Box 457

Spring House, PA 19477 Phone: (215) 540-9200

Fax: (215) 540-5818



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Substitute for form 1449/PTO		Application Number	10/696,261			
	TNE	ORMA	TION	Filing Date	October 29, 2003	
		SCLOS		First Named Inventor	Wilson et al	
			NT BY	Group Art Unit	1635	
	AF	PLIC	ANT	Examiner Name	Brian A. Whiteman	
Sheet		of	ts as necessary)	Attorney Docket Number	GNV31CUSA/ UPN-K1774DIV2	

	U.S. PATE	ENT DOCUMENTS		
Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
No.1	Number-Kind Code ^{2(if known)}	MM-DD-YYYY	Applicant of Cited Document	
FFF	US-2004-0057932 A1	03-25-2004	Wilson et al	
	US-2004-0057933 A1	03-25-2004	Wilson et al	
ННН	US-6,759,237 B1	07-06-2004	Wilson et al	
	FFF GGG	Cite No.1 Number-Kind Code ^{2(if known)} FFF US-2004-0057932 A1 GGG US-2004-0057933 A1	Cite No.1 Number-Kind Code ^{2(if known)} MM-DD-YYYY FFF US-2004-0057932 A1 03-25-2004 GGG US-2004-0057933 A1 03-25-2004	Document Number Publication Date Patentee or Applicant of Cited Document

		FOREIGN P.	ATENT DOCUMENTS			
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ ⁶
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain of retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. this collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETE FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents**, **Alexandria, VA 22313-1450.**

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i				Application Number	10/696,261	
	INFOR			Filing Date	October 29, 2003	
	STATE			First Named Inventor	James M. Wilson	
	APP	LICA	INT	Group Art Unit	1635	
(Use as many sheets as necessary)			ts as necessary)	Examiner Name	Brian A. Whiteman	
Sheet	2	of	2	Attorney Docket Number	GNV31CUSA/ UPN-K1774DIV2	

		OTHER PRIOR ART-NONPATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite (when appropriate), title of the item, (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), columeousse number(s), publisher, city and/or country where published					
	III	CAO FT AL Clades of Adeno-Associated viruses are widely	1			
	1	Disseminated in Human Tissues, Journal of Virology, Vol. 78, No. 12,				
		pp. 6381-6388. (June 2004)				
	JJJ	GAO ET AL, Erythropoietin Gene Therapy Leads to	1			
		Autoimmune Anemia in Macaques, Blood, Vol. 103, No. 9,				
		(May 1, 2004)	┼			
	KKK	RICK ET AL, Congenital Bleeding Disorders, American Society				
		of Hematology, pp. 559-574, (2003)	-			
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